

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

OFFICE OF DESIGN POLICY & SUPPORT INTERDEPARTMENTAL CORRESPONDENCE

FILE P.I. #0010672 & 0012647
Newton County
GDOT District 2 - Tennille
Bike/Ped Improvements along SR81 from
CS660/North St to CS602 Fletcher St, Including
Bike/Ped Bridge

OFFICE Design Policy & Support

DATE 02/23/2016

FROM  Brent Story, State Design Policy Engineer

TO SEE DISTRIBUTION

SUBJECT APPROVED LOCATION & DESIGN REPORT

Attached is the approved Location and Design Report with Notice of Location & Design Approval for the above subject project.

Attachment

DISTRIBUTION:

Hiral Patel, Director of Engineering
Joe Carpenter, Director of P3/Program Delivery
Genetha Rice-Singleton, Assistant Director of P3/Program Delivery
Albert Shelby, State Program Delivery Engineer
Darryl VanMeter, State Innovative Delivery Engineer
Bobby Hilliard, Program Control Administrator
Cindy VanDyke, State Transportation Planning Administrator
Eric Duff, State Environmental Administrator
Bill DuVall, State Bridge Engineer
Andrew Heath, State Traffic Engineer
Angela Robinson, Financial Management Administrator
Lisa Myers, State Project Review Engineer
Ed David Adams, State Safety Program Manager
Richard Cobb, Location Bureau Chief
Jimmy Smith, District Engineer
Neil O'Brien, District Preconstruction Engineer
Gazelle McNure, District Planning & Programming Engineer
Chris Dills, Area Engineer - D2, A5
Daniel Chastain, Project Manager
BOARD MEMBER - 4th Congressional District

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE P.I. No. 0010672 & 0012647
Newton County
SR 81/Emory Street Sidewalk and Pedestrian Bridge Construction

OFFICE Program Delivery
DATE February 15, 2016

FROM Albert Shelby, State Program Delivery Engineer Albert Shelby

TO Brent A. Story, P.E., State Design Policy and Support Engineer

SUBJECT Request for Location and Design Approval

Description and Project Proposal:

P.I. 0010672: A 16' wide multi-use bridge will span I-20 located to the west of the existing SR 81 vehicle bridge. The proposed multi-use bridge will have a 10' walking space. The proposed length of project is 0.050 miles.

P.I. 0012647: Beginning at North Street and continuing north along the west side of SR 81 to Fletcher Street, new 5' sidewalk and curb & gutter will be installed. There will also be drainage improvements where needed. The proposed length of project is 1.039 miles.

Concept Approval Date: October 15, 2014

Concept Update: N/A

Environmental Document: CE Approved 2/9/2016

Temporary Route Needed: ☒ No ☐ Yes ☐ Undetermined

Public Involvement:

A stakeholder meeting was held January 23, 2014, with the major commercial and public entities along the corridor. Attendees were sent a copy of the schedule, the layout, and meeting minutes.

Consistency with Approved Planning:

The design description as presented herein and submitted for approval is consistent with the approved Concept Report.

Recommend that the location and design for the project be approved and that the attached Notice be approved for advertising.



 GDOT Director of Engineering

Margaret B. Pirkle 2/22/16
 GDOT Chief Engineer Date

DATE OF LOCATION AND DESIGN APPROVAL Feb 23, 2016

Attachments:

- Location Map
- Project Layout
- Cost Estimate
- Notice of Location and Design Approval

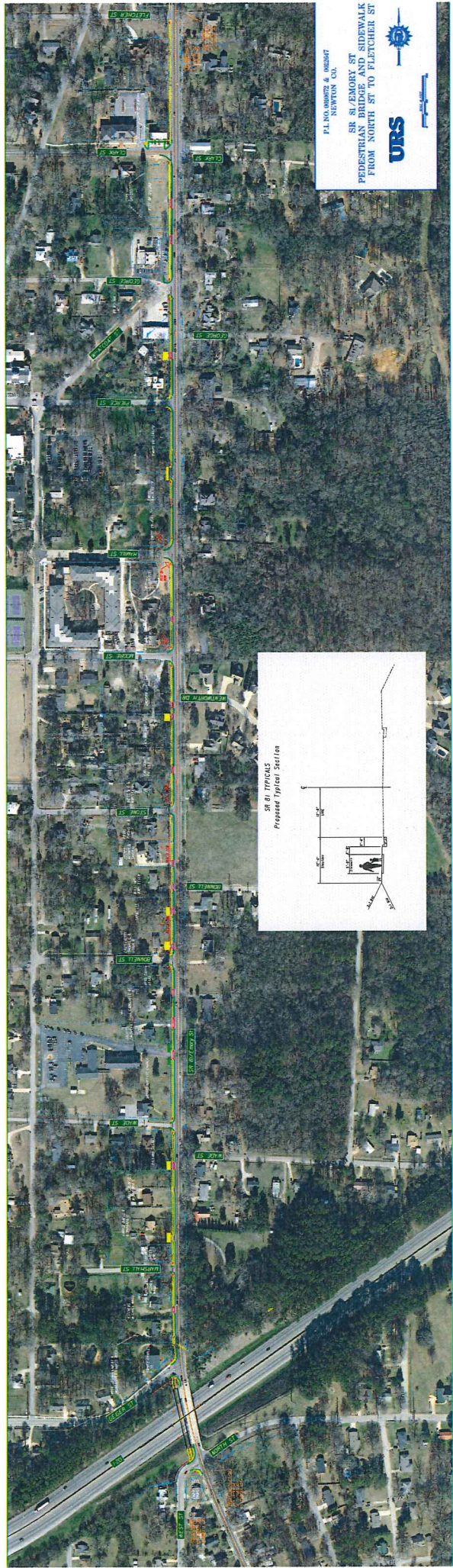
PROJECT LOCATION MAP



SR 81/Emory St Sidewalk and Multi- Use Bridge from North St to Fletcher St.

NEWTON COUNTY

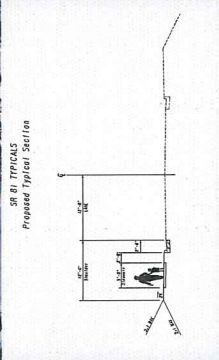
P.I. Numbers: 0010672 & 0012647



PL NO 00000000 & 00000000
NEWTON, MA

SR 81/EMORY ST
PEDESTRIAN BRIDGE AND SIDEWALK
FROM NORTH ST TO FLETCHER ST

URS



DATE : 07/23/2015
PAGE : 1

Untitled
STATE HIGHWAY AGENCY

JOB ESTIMATE REPORT

JOB NUMBER : 0012647
DESCRIPTION: SR 81 SIDEWALK
SPEC YEAR: 01

ITEMS FOR JOB 0012647

LINE	ITEM	ALT	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
0005	150-1000		LS	TRAFFIC CONTROL - PI 0012647	1.000	40000.00	40000.00
0010	210-0100		LS	GRADING COMPLETE - PI 0012647	1.000	50000.00	50000.00
0015	441-0104		SY	CONC SIDEWALK, 4 IN	2766.000	31.17	86234.34
0020	441-6222		LF	CONC CURB & GUTTER/ 8"X30"TP2	5287.000	16.94	89594.03
0025	441-4040		SY	CONC VALLEY GUTTER, W/CURB, 6"	540.000	47.25	25515.00
0030	550-1180		LF	STM DR PIPE 18",H 1-10	750.000	49.99	37492.65
0035	668-1100		EA	CATCH BASIN, GP 1	12.000	2338.03	28056.36
0050	653-1804		LF	THERM SOLID TRAF STRIPE, 8",WH	1880.000	2.26	4266.55
0055	653-1501		LF	THERMO SOLID TRAF ST 5 IN,WHI	4800.000	0.49	2396.64
0060	653-1704		LF	THERM SOLID TRAF STRIPE,24",WH	205.000	7.13	1462.29
0065	643-4000		LF	WOVEN WIRE FENCE	180.000	10.25	1845.00
0080	441-0004		SY	CONC SLOPE PAV, 4 IN	112.000	50.07	5607.84
0085	668-2100		EA	DROP INLET, GP 1	3.000	2115.25	6345.77
0095	634-1200		EA	RIGHT OF WAY MARKERS	12.000	114.25	1371.11
0100	636-2070		LF	GALV STEEL POSTS, TP 7	300.000	8.70	2610.77
0105	636-1020		SF	HWY SGN,TP1MAT,REFL SH TP3	100.000	16.20	1620.52
0110	636-1033		SF	HWY SIGNS, TP1MAT,REFL SH TP 9	100.000	21.93	2193.90
0120	441-4030		SY	CONC VALLEY GUTTER, 8 IN	111.000	44.92	4986.12
0125	402-3103		TN	REC AC 9.5 MM SP,TP1I,GP2, INCL BM & H	77.000	73.68	5673.91
0130	402-3190		TN	RECYL AC 19 MM SP,GP 1 OR 2 ,INC BM&HL	40.000	108.60	4344.16
0135	310-1101		TN	GR AGGR BASE CRS, INCL MATL	291.000	34.43	10019.29
0140	413-1000		GL	BITUM TACK COAT	27.000	4.98	134.47
0145	441-0016		SY	DRIVEWAY CONCRETE, 6 IN TK	107.000	42.62	4560.34
0150	621-3022		LF	CONCRETE BARRIER, TYPE 22	31.000	243.35	7543.85
0155	621-4085		LF	CONCRETE SIDE BARRIER, TP 7W	69.000	52.06	3592.14
ITEM TOTAL							427467.05
INFLATED ITEM TOTAL							427467.05

10/1/2017

Untitled

TOTALS FOR JOB 0012647

ESTIMATED COST:	427467.05
CONTINGENCY PERCENT (10.0):	42746.71
ESTIMATED TOTAL:	470213.76

DATE : 07/23/2015
PAGE : 1

JOB ESTIMATE REPORT

JOB NUMBER : 0010672
DESCRIPTION: SR 81 PED. BRIDGE

SPEC YEAR: 01

COST GROUPS FOR JOB 0010672

COST GROUP	DESCRIPTION	QUANTITY	PRICE	AMOUNT	ACTIVE?
MISC	PEDESTRIAN BRIDGE	1.000	447000.00000	447000.00	Y
MISC	BRIDGE SUBSTRUCTURE	1.000	94000.00000	94000.00	Y
MISC	PEDESTRIAN BRIDGE LIGHTING	1.000	50000.00000	50000.00	Y
ACTIVE COST GROUP TOTAL				591000.00	
INFLATED COST GROUP TOTAL				591000.00	

ITEMS FOR JOB 0010672

LINE	ITEM	ALT	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
0055	150-1000		LS	TRAFFIC CONTROL - PI 0010672	1.000	30000.00	30000.00
0060	210-0100		LS	GRADING COMPLETE - PI 0010672	1.000	30000.00	30000.00
0065	610-6510		EA	REM HWY SIGN, OVHD	1.000	581.37	581.38
0075	500-2100		LF	CONCRETE BARRIER	50.000	74.00	3700.21
0080	638-1003		LS	STR SUPPORT OVHD, SIGN, TPIIISTA PI 0010672	1.000	50000.00	50000.00
0085	636-1072		SF	HWY SIGNS, ALUM EXTRD PNL'S, RS TP 3	160.000	22.52	3603.31
0090	641-5012		EA	GUARDRAIL ANCHORAGE, TP 12	1.000	1807.66	1807.66
0095	641-5001		EA	GUARDRAIL ANCHORAGE, TP 1	1.000	737.37	737.37
0100	641-1200		LF	GUARDRAIL, TP W	300.000	19.60	5880.14
ITEM TOTAL							126310.06
INFLATED ITEM TOTAL							126310.06

TOTALS FOR JOB 0010672

Untitled

ESTIMATED COST:	717310.07
CONTINGENCY PERCENT (5.0):	35865.50
ESTIMATED TOTAL:	753175.57

NOTICE OF LOCATION AND DESIGN APPROVAL NEWTON COUNTY

P.I. No. 0010672 & 0012647

Notice is hereby given in compliance with Georgia Code 22-2-109 and 32-3-5 that the Georgia Department of Transportation has approved the Location and Design of this project.

The date of location and design approval is: **February 23, 2016**

Project PI 0012647 will provide ADA compliant pedestrian accessibility from the City of Oxford's city hall along SR81/Emory Street past the Oxford College campus and across I-20 to destinations within the City of Covington. Beginning at North Street and continuing north along the west side of SR 81 to Fletcher Street, new 5' sidewalk and curb & gutter will be installed. There will also be drainage improvements where needed. The proposed length of project is 1.039 miles.

Project PI 0010672 will erect a pedestrian bridge to allow walking and biking over I-20, connecting the sidewalks from Oxford and North Covington. A 16' wide multi-use bridge will span I-20 located to the west of the existing SR 81 vehicle bridge. The proposed multi-use bridge will have a 10' walking space. The proposed length of project is 0.050 miles.

The project is located in Land Lots 270 and 288 of Land District 9 and in GMD 1525 of Newton County.

Drawings or maps or plats of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

Chris Dills
Email: cdills@dot.ga.gov
1570 Bethany Rd
Madison, GA 30650
Phone: (706) 339-6216

Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

Albert Shelby
Office of Program Delivery
Attn: Daniel Chastain
Email: dchastain@dot.ga.gov
One Georgia Center
600 West Peachtree St., NW
Atlanta, GA 30308
Phone: (706) 604-6594

Any written request or communication in reference to this project or notice SHOULD include the P.I. Number as noted at the top of this notice.